

DT04 Rec'd PCT/PTO 12 JUL 2004

SEQUENCE LISTING - PCT/BRO3/00012

<110> Biolab Sanus Farmacêutica Ltda.; Fundação de Amparo a Pesquisa do Estado de São Paulo - FAPESP; Ana Marisa Chudzinski-Tavassi
 <120> Purifying process of soluble proteins of the *L. obliqua* bristles through prothrombin activation; process for a partial determination of the amino acids sequence of the prothrombin activator; process for determining the prothrombin activation of fraction ii, N-terminal and internal fragments sequences of the prothrombin activator fraction, prothrombin activator and the utilization of the prothrombin activator
 <130> 01-00001
 <140> PCT/BRO3/00012
 <141> 2003-01-29
 <150> BR PI0200269-8
 <151> 2002-01-31
 <170> Microsoft Word 2000
 <210> 1
 <211> 46
 <212> PRT
 <213> Lonomia obliqua
 <300>
 <301> Chudzinski-Tavassi A.M.; Reis C.V.
 <302> A prothrombin activator serine protease from the *Lonomia obliqua* caterpillar venom (Lopap): biochemical characterization.
 <303> Thrombosis Research
 <304> 102
 <305> 5
 <306> 427-436
 <307> 2001-06-01
 <400> 1

Asp Val Val Ile Asp Gly Ala Cys Pro Asp Met Lys Ala Val Ser Lys Phe Asp Met Asn Ala
 1 5 10 15 20
 Tyr Gln Gly Thr Trp Tyr Glu Ile Lys Lys Phe Pro Val Ala Asn Glu Ala Asn Gly Asp Cys
 25 30 35 40
 Gly Ser Val Glu
 45

<210> 2
 <211> 11
 <212> PRT
 <213> Lonomia obliqua
 <400> 2

Lys Ser His Val Tyr Thr Val Pro Phe Gly Ala
 1 5 10

<210> 3
 <211> 16
 <212> PRT
 <213> Lonomia obliqua
 <400> 3

Lys Ser Asn Gln His Arg Val Asn Ile Trp Ile Leu Ser Arg Thr Lys
 1 5 10 15

<210> 4
 <211> 7
 <212> PRT
 <213> Lonomia obliqua
 <400> 4

Val Arg Ala Gly His Val Glu
 1 5

<210> 5
 <211> 18
 <212> PRT

<213> Lonomia obliqua
<400> 5

Phe Asp Gln Ser Lys Phe Val Glu Thr Asp Phe Ser Glu Lys Ala Cys Phe Phe
1 5 10 15

